

	2011-12				2012-1				2012-2				2012-3				2012-4				2012-5				
	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Colony	<div><div></div><div>Colony</div></div>																								
Battery Level Indicator																									
Improve library error codes																									
Better sanity check for invalid BOM type																									
XBee/Wireless Initialization																									
get all the library inti's and functions (...)																									
Xbee Documentation																									
xbee baud rates																									
Wireless - core send, ack functions																									
Wireless - xbee.c																									
xbee id																									
investigate new AVR simulator?																									
Conclusion on filter design	Assigned 0%																								
Figure out rangefinders group	Assigned 0%																								
Complete SURG form	Assigned 0%																								
Check/Order robot battery clips	Assigned 50%																								
Line Follower Collimator																									
Redo robot pants																									
Get Colony videos onto VideoTron. Embed in (...)																									
Clean up repository branches																									
Add Line Following to Library																									
Profile different mapping surfaces																									
Make Hunter-Prey Ref More Verbose																									
Clean up Colony-New and prepare for next (...)																									
Implement Intersection Behavior																									
wl_basic_do_default(int *length) doesn't (...)																									
Schedule Fleet Maintenance Day																									
Discuss and Contact about Extra Colony III (...)																									



Pose Estimation	Assigned 0%
Motor & Encoder Wiring	
Control Motors (ARM)	Assigned 10%
Track Encoders	
Charging Base	
Print and Test Scoutfly	
Create Scout Chassis	
Make wiring kits for Scout	
IMU on ARM	Assigned 0%
ROSSERIAL on ARM	Assigned 0%
CliffSensor on ARM	Assigned 0%
Create Transmitting Protocol	Assigned 0%
Wireless on ARM	Assigned 10%
Cliff Detection	Assigned 0%
Buttons on ARM	Assigned 0%
USB Serial on ARM	Assigned 0%
Control Headlights	
Power Up Rest of Scoutfly	
Get Old Boards and Funding Info	
Test AVR on ARM	Assigned 0%
Get Sonar Stepping and Reading	Assigned 0%
"Automated" Turning	<div></div> Assigned 0%
Add Fuel Gauge and Protection circuit (...)	
BOM returns values even when IR LED (...)	
File Error Service call	
Colony Scout - 1.0	
BOM Send/Receive Functions	
Assembly Instructions	
Fix Encoder pinout on breakfly	
Colony Scout - 1.2	
NanoRK Wireless Library	
Look @ Robostix AVR<->ARM Comms (...)	
Electronics Purchasing, OCT-08	
Colony Scout - Development	Assigned 0%

System Wiring Look into accelerometer speed Email Red W Create roboclub demo Audio Command & Output Accessory Design SmartFly Smart Accessory (...) Mechanical Work Log Check speaker magnet interference (...)	
HyLo type proposed proposal Meeting	Assigned 0% Assigned 50%
Mechanical Logic Gates Update - website You Tube + Display Case Website - host on roboclub Look into getting copywrite	Assigned 20%
Wishlist Sell T-shirts on website Arbor Press Horizontal Band Saw Compressed Air System	
Quadrotor Make Wishlist of Parts Fix the Quadrotor Point Cloud Display Design aluminum frame for Quad1 Make private repository Email Harrison to Order Parts USB to micro USB cable	HyLo Assigned 0%
RoboBuggy Write a SURG Grant	Mechanical Logic Gates Assigned 0% Assigned 0% Assigned 0% Assigned 0%
RobOrchestra Model Solenoids for brassbot in Solidworks Get Pianobot modelled with the piano	Quadrotor Assigned 0%
	RoboBuggy Assigned 40%
	Assigned 0% Assigned 0%

RobOr

<p>Parts List (pianobot) (someone work on this? (...)</p> <p>Algorithm for Pianobot?</p> <p>Tooltron</p> <p>Write tutorial about network programming</p> <p>Tooltron - 1.0</p> <ul style="list-style-type: none"> <li>script for network programming</li> <li>notifications of tool boot packets in (...)</li> <li>Put up a warning sign for Tooltron swiping (...)</li> <li>Document the Network Bootloader</li> <li>Document the States of the toolbox/cardbox</li> <li>Server dies when internet is out</li> <li>update server docs</li> </ul> <p>Tooltron - 1.1</p> <ul style="list-style-type: none"> <li>timeouts not working correctly</li> <li>remove server hacks</li> <li>organize repo</li> <li>Document new Error codes on Cardbox</li> <li>order more boards and replace drill-press (...)</li> </ul> <p>Tooltron - 2.0</p> <ul style="list-style-type: none"> <li>Keypad row 3 (7,8,9,C) does not work</li> <li>MySQL Stored Procedures</li> <li>Tooltron status indicator</li> </ul> <p>Underwater Swarm Bots</p> <p>FTDI cable</p> <p>WCTU</p> <p>WCTU - WCTU Version 1.0</p> <p>Create v1.0 JS Client Revision 1</p>	<div> <div></div> <div>Underwater Swarm Bots</div> </div> <div> <div></div> <div>Assigned 0%</div> </div> <div> <div></div> <div>WCTU</div> </div> <div> <div></div> <div>WCTU -WCTU Version 1.0 50%</div> </div> <div> <div></div> <div>Assigned 0%</div> </div>
---	--